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<p>(21) International Application Number: PCT/US96/00947</p> <p>(22) International Filing Date: 29 January 1996 (29.01.96)</p>																																																																				
<p>(30) Priority Data:</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%;">08/381,247</td> <td style="width: 33%;">31 January 1995 (31.01.95)</td> <td style="width: 33%;">US</td> </tr> <tr> <td>08/381,451</td> <td>31 January 1995 (31.01.95)</td> <td>US</td> </tr> <tr> <td>08/381,266</td> <td>31 January 1995 (31.01.95)</td> <td>US</td> </tr> <tr> <td>08/381,370</td> <td>31 January 1995 (31.01.95)</td> <td>US</td> </tr> <tr> <td>08/381,047</td> <td>31 January 1995 (31.01.95)</td> <td>US</td> </tr> <tr> <td>08/381,041</td> <td>31 January 1995 (31.01.95)</td> <td>US</td> </tr> <tr> <td>08/381,057</td> <td>31 January 1995 (31.01.95)</td> <td>US</td> </tr> <tr> <td>08/381,050</td> <td>31 January 1995 (31.01.95)</td> <td>US</td> </tr> <tr> <td>08/381,034</td> <td>31 January 1995 (31.01.95)</td> <td>US</td> </tr> <tr> <td>08/381,040</td> <td>31 January 1995 (31.01.95)</td> <td>US</td> </tr> <tr> <td>08/381,163</td> <td>31 January 1995 (31.01.95)</td> <td>US</td> </tr> <tr> <td>08/381,054</td> <td>31 January 1995 (31.01.95)</td> <td>US</td> </tr> <tr> <td>08/381,666</td> <td>31 January 1995 (31.01.95)</td> <td>US</td> </tr> <tr> <td>08/381,049</td> <td>31 January 1995 (31.01.95)</td> <td>US</td> </tr> <tr> <td>08/381,037</td> <td>31 January 1995 (31.01.95)</td> <td>US</td> </tr> <tr> <td>08/383,632</td> <td>6 February 1995 (06.02.95)</td> <td>US</td> </tr> <tr> <td>08/384,492</td> <td>6 February 1995 (06.02.95)</td> <td>US</td> </tr> <tr> <td>08/383,649</td> <td>6 February 1995 (06.02.95)</td> <td>US</td> </tr> <tr> <td>08/383,650</td> <td>6 February 1995 (06.02.95)</td> <td>US</td> </tr> </table>			08/381,247	31 January 1995 (31.01.95)	US	08/381,451	31 January 1995 (31.01.95)	US	08/381,266	31 January 1995 (31.01.95)	US	08/381,370	31 January 1995 (31.01.95)	US	08/381,047	31 January 1995 (31.01.95)	US	08/381,041	31 January 1995 (31.01.95)	US	08/381,057	31 January 1995 (31.01.95)	US	08/381,050	31 January 1995 (31.01.95)	US	08/381,034	31 January 1995 (31.01.95)	US	08/381,040	31 January 1995 (31.01.95)	US	08/381,163	31 January 1995 (31.01.95)	US	08/381,054	31 January 1995 (31.01.95)	US	08/381,666	31 January 1995 (31.01.95)	US	08/381,049	31 January 1995 (31.01.95)	US	08/381,037	31 January 1995 (31.01.95)	US	08/383,632	6 February 1995 (06.02.95)	US	08/384,492	6 February 1995 (06.02.95)	US	08/383,649	6 February 1995 (06.02.95)	US	08/383,650	6 February 1995 (06.02.95)	US									
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<p>(60) Parent Applications or Grants</p> <p>(63) Related by Continuation</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%;">US</td> <td style="width: 33%;">08/383,632 (CIP)</td> <td style="width: 33%;"></td> </tr> <tr> <td>Filed on</td> <td>6 February 1995 (06.02.95)</td> <td></td> </tr> <tr> <td>US</td> <td>08/381,266 (CIP)</td> <td></td> </tr> <tr> <td>Filed on</td> <td>31 January 1995 (31.01.95)</td> <td></td> </tr> <tr> <td>US</td> <td>08/384,492 (CIP)</td> <td></td> </tr> <tr> <td>Filed on</td> <td>6 February 1995 (06.02.95)</td> <td></td> </tr> <tr> <td>US</td> <td>08/381,047 (CIP)</td> <td></td> </tr> <tr> <td>Filed on</td> <td>31 January 1995 (31.01.95)</td> <td></td> </tr> <tr> <td>US</td> <td>08/383,649 (CIP)</td> <td></td> </tr> <tr> <td>Filed on</td> <td>6 February 1995 (06.02.95)</td> <td></td> </tr> <tr> <td>US</td> <td>08/381,057 (CIP)</td> <td></td> </tr> <tr> <td>Filed on</td> <td>31 January 1995 (31.01.95)</td> <td></td> </tr> <tr> <td>US</td> <td>08/381,050 (CIP)</td> <td></td> </tr> <tr> <td>Filed on</td> <td>31 January 1995 (31.01.95)</td> <td></td> </tr> <tr> <td>US</td> <td>08/381,034 (CIP)</td> <td></td> </tr> <tr> <td>Filed on</td> <td>31 January 1995 (31.01.95)</td> <td></td> </tr> <tr> <td>US</td> <td>08/381,040 (CIP)</td> <td></td> </tr> <tr> <td>Filed on</td> <td>31 January 1995 (31.01.95)</td> <td></td> </tr> <tr> <td>US</td> <td>08/381,163 (CIP)</td> <td></td> </tr> <tr> <td>Filed on</td> <td>31 January 1995 (31.01.95)</td> <td></td> </tr> <tr> <td>US</td> <td>08/381,054 (CIP)</td> <td></td> </tr> <tr> <td>Filed on</td> <td>31 January 1995 (31.01.95)</td> <td></td> </tr> </table>			US	08/383,632 (CIP)		Filed on	6 February 1995 (06.02.95)		US	08/381,266 (CIP)		Filed on	31 January 1995 (31.01.95)		US	08/384,492 (CIP)		Filed on	6 February 1995 (06.02.95)		US	08/381,047 (CIP)		Filed on	31 January 1995 (31.01.95)		US	08/383,649 (CIP)		Filed on	6 February 1995 (06.02.95)		US	08/381,057 (CIP)		Filed on	31 January 1995 (31.01.95)		US	08/381,050 (CIP)		Filed on	31 January 1995 (31.01.95)		US	08/381,034 (CIP)		Filed on	31 January 1995 (31.01.95)		US	08/381,040 (CIP)		Filed on	31 January 1995 (31.01.95)		US	08/381,163 (CIP)		Filed on	31 January 1995 (31.01.95)		US	08/381,054 (CIP)		Filed on	31 January 1995 (31.01.95)	
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<p>(71) Applicant (for all designated States except US): ELI LILLY AND COMPANY [US/US]; Lilly Corporate Center, Indianapolis, IN 46285 (US).</p> <p>(72) Inventors; and</p> <p>(75) Inventors/Applicants (for US only): BASINSKI, Margret, B. [US/US]; 1229 North Hawthorne Lane, Indianapolis, IN 46219 (US). DIMARCHI, Richard, D. [US/US]; 10890 Wilmington Drive, Carmel, IN 46033 (US). FLORA, David, B. [US/US]; 5096 North, 300 East, Greenfield, IN 46140 (US). HEATH, William, F., Jr. [US/US]; 11214 Tufton Street, Fishers, IN 46038 (US). HOFFMANN, James, A. [US/US]; 4272 Woodland Streams Drive, Greenwood, IN 46143 (US). SCHONER, Brigitte, E. [US/US]; R.R. 2, Box 30 F, Monrovia, IN 46157 (US). SHIELDS, James, E. [US/US]; 17808 Grassy Branch Road, Noblesville, IN 46060 (US). SMILEY, David, L. [US/US]; 6468 East, 200 South Road, Greenfield, IN 46140 (US).</p> <p>(74) Agents: CALTRIDER, Steven, P. et al.; Eli Lilly and Company, Lilly Corporate Center, Indianapolis, IN 46285 (US).</p> <p>(81) Designated States: AL, AM, AT, AU, BB, BG, BR, BY, CA, CH, CN, CZ, DE, DK, EE, ES, FI, GB, GE, HU, IS, JP, KE, KG, KP, KR, KZ, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, TJ, TM, TR, TT, UA, UG, US, UZ, VN, ARIPO patent (KE, LS, MW, SD, SZ, UG), European patent (AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG).</p>																																																																				
<p>Published <i>With international search report.</i></p>																																																																				
<p>(54) Title: ANTI-OBESITY PROTEINS</p>																																																																				
<p>(57) Abstract</p> <p>The present invention provides anti-obesity proteins, which when administered to a patient regulate fat tissue. Accordingly, such agents allow patients to overcome their obesity handicap and live normal lives with much reduced risk for type II diabetes, cardiovascular disease and cancer.</p>																																																																				